Garde côtière canadienne

Canada

Pêches et Océans



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NOTICES TO MARINERS PUBLICATION EASTERN EDITION

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Maritime Services Directorate Aids to Navigation



EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tides unless otherwise indicated.

Distances may be calculated as follows:

1 nautical mile = 1 852 metres (6,076.1 feet) 1 statute mile = 1 609.3 metres (5,280 feet)

1 metre = 3.28 feet

Temporary & Preliminary Notices are indicated by a (T) or a (P) before the chart action. Please note that Nautical charts are not hand amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. Listing of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a few permanent changes to navigational aids that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet - Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the Marine Information Report & Suggestion Sheet inserted on the last page of each monthly edition of Notices to Mariners.

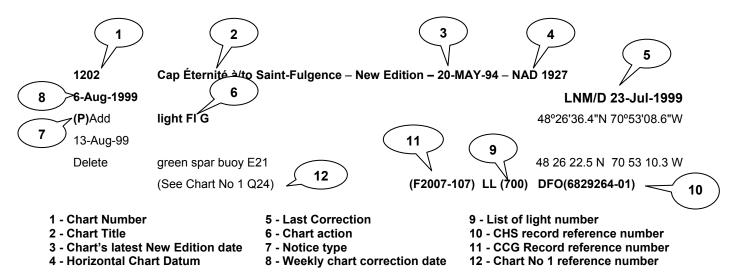
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page iii of each monthly edition. Notification of changes to the mailing addresses, regional issues and/or number of copies required should also be transmitted by means of this form.

Canadian Nautical Charts & Publications - A source list of Canadian Nautical Charts & Publications is published in Notice No. 14 of the Notices to Mariners Annual Edition April 2009. The source supply and the prices effective at the time of printing are listed. For current chart edition dates refer to the following web site: http://www.chs-shc.qc.ca/charts-cartes/paper-papier/index-eng.asp

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.



The last correction number is identified with the **LNM/D** or <u>Last Notice</u> to <u>Mariners Number I <u>Date</u>. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).</u>

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together we are preparing an action plan on the issuing of chart revisions.

For further information contact your local Regional Notices to Shipping (Notships) issuing authorities.

Newfoundland

Fisheries and Oceans Canada, Canadian Coast Guard, St. John's MCTS Centre P.O. Box 5667 ST JOHN'S NL A1C 5X1 Telephone:709 772-2083 / 2106 Facsimile:709 772-5369

Quebec

* Fisheries and Oceans Canada, Canadian Coast Guard, Regional Operations Centre (ROC) 101 Champlain Boulevard QUEBEC QC G1K 7Y7 Telephone:418 648-5410 / 4427 Facsimile: 418 648-7244

Web site: www.marinfo.gc.ca

Maritimes

* Fisheries and Oceans Canada Canadian Coast Guard Sydney MCTS Centre P.O. Box 8630 SYDNEY, N.S. B1P 6K7 Telephone: 902-564-7751 or 1-800-686-8676

Facsimile: 902-564-2446

Email: notshipssyd@mar.dfo-mpo.gc.ca

Central & Arctic

- * Fisheries and Oceans Canada, Canadian Coast Guard, Sarnia MCTS Centre # 215 - 105 Christina Street SARNIA ON N7T 7W1 Telephone:519 337-6360 or 1-800-265-0237 Facsimile:519 337-2498
- * Fisheries and Oceans Canada, Canadian Coast Guard, Iqaluit MCTS Centre P.O. Box 189 IQALUIT NU X0A 0H0 Telephone: 867-979-5269 Facsimile: 867-979-4264

^{*} Services provided in English and French

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST CHANGES

I WISH TO CONTINUE RECEIVING THE PAPER COPY OF THE NOTICE			
eader, Notices to Mariners ids to Navigation avigation Systems anadian Coast Guard 00 Kent Street, Station 5N186 ottawa, ON 1A 0E6			
elephone (613) 993-6974 acsimile (613) 998-8428 aternet <u>www.notmar.gc.ca</u>			
lease indicate which edition you would like to receive.			
ASTERN EDITION (Comprised of Arctic, Newfoundland, Maritimes, Gulf & River St. Lawrence and Central reas)			
/ESTERN EDITION (Comprised of Arctic and Pacific areas)			
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4017	11	6432	7		

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES

CHS is introducing a new initiative with a full colour Patch on the Web. A link in the Notices to Mariners web site will be provided so clients can access the colour Patch. The colour Patch will be published in HTML and PDF format. Providing the Patches in colour (accessible to all via remote access to the Web) is an enhanced form of alternative service delivery in line with CHS strategic objectives.

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world which is an improvement since clients had to wait for the paper copy to be mailed.

Previously, in the *Notices to Mariners* (NTM) booklet, Patches were produced in full colour or a minimum of black and magenta.

Due to current budgetary constraints, Patches will now only be produced in black and white for publication in the NTM booklet.

Our level of service will change with this initiative and CHS intends to analyze market reaction to this innovation.

CHS welcomes your feedback on this new service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS

The cumulative Notice to Mariners corrections for charts can now be accessed at http://www.notmar.gc.ca/search/notmar_e.php

CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES

CHART EDITIONS

The three terms described below are used to indicate the publication status of Canadian charts.

NEW CHART - "NEWCHT"

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"

A new issue of an existing chart containing amendments essential to navigation in addition to those issued in Notice to Mariners and making existing editions obsolete.

REPRINTS

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notice to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can now be accessed at http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

CANADIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE

Background

By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with best available information very quickly.

Care of Your POD Chart

CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.

Reference: Edition 06/2009

Amend - Notice number *603 to read *605

*605 CAPE SABLE TO/À PUBNICO HARBOUR - LIGHT CHANGED

Reference: Notice 808(P)/2008 is cancelled. (Chart: 4210).

(F2009-019)

*701 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Charts				1	
3677	Kyuquot Sound		20-FEB-2009	2	\$20.00
3948	Gardner Canal		31-OCT-2008	2	\$20.00
New Editions	All temporary and preliminary notices affective are) now cancelled. For any outstanding results of the control				
3651	Scouler Entrance	1:10000	20-FEB-2009	2	\$15.00
6413	McGern Island to/à Wrigley River Kilometre 510 / Kilomètre 580	1:50000	27-FEB-2009	4	\$12.00
6418	Norman Wells, Halfway Islands to/à Rader Island Kilometre 850 / Kilomètre 920	1:50000	27-FEB-2009	4	\$12.00
6419	Norman Wells to/à Carcajou Ridge Kilometre 910 / Kilomètre 980	1:50000	27-FEB-2009	4	\$12.00
6421	Hardie Island to/à Fort Good Hope Kilometre 1040 / Kilomètre 1100	1:50000	27-FEB-2009	4	\$12.00
6424	Bryan Island to/à Travaillant River Kilometre 1240 / Kilomètre 1325	1:50000	27-FEB-2009	4	\$12.00
6425	Travaillant River to/à Adam Cabin Creek Kilometre 1325 / Kilomètre 1400	1:50000	27-FEB-2009	4	\$12.00
6427	Point Separation to/au Aklavik Channel Kilometre 1480 / Kilomètre 1540	1:50000	27-FEB-2009	4	\$12.00
6429	Kilometre/Kilomètre 1580 - 1645 including/y compris East Channel, Inuvik to/au Kilometre/Kilomètre 1645	1:50000	27-FEB-2009	4	\$12.00
6430	East Channel, Kilometre/Kilomètre 1645 - 1710	1:50000	27-FEB-2009	4	\$12.00
6432	Kilometre/Kilomètre 1500 to/à Inuvik East Channel		27-FEB-2009	4	\$12.00
6434	Reindeer Channel, Tununuk Point to/à Shallow Bay	1:50000	27-FEB-2009	4	\$12.00
Charts Permanently Withdrawn					
3682	Kyuquot Sound				
3745	Gardner Canal				

*702 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA470359	Kyuquot Sound (Part 1 of 2)
CA470360	Kyuquot Sound (Part 2 of 2)
CA570361	Kyuquot
CA570574	Entrance to/Entrée À Fair Harbour
CA470598	Gardner Canal
CA470599	Continuation A
CA570600	Kemano Bay
CA573368	Owen Sound Harbour
CA573368	Owen Sound Harbour
CA476673	Cape Daly to/à Amiktok Island
CA476674	Amiktok Island to Osborne Point
CA370133	Cooper Reach - Continuation A
CA570158	Sturt Bay and/et Vananda Cove
CA570159	Powell River and/et Westview
CA570160	False Bay
CA570187	Pender Canal
CA570188	Telegraph Harbour and/et Preedy Harbour
CA570261	Approaches to/Approches à Winter Harbour
CA470330	Juan Perez Sound
CA470357	Hakai Passage to Fitz Hugh Sound (Part 1 of 2)
CA470369	Hudson Bay Passage (Western Portion, Part 1 of 2)
CA470379	Carpenter Bay to/à Burnaby Island
CA470385	Queens Sound and Approaches/et les approches (Part 1 of 3)
CA470386	Queens Sound and Approaches/et les approches (Part 2 of 3)
CA470387	Queens Sound and Approaches/et les approches (Part 3 of 3)
CA370424	Nootka Sound to/à Quatsino Sound
CA576002	Halifax Harbour - Black Point to/à Point Pleasant
CA576005	Saint John Harbour and Approaches / et les approches
CA376011	Approaches to Saint John / Approches à Saint John
CA376044	Little Hope Island to/à Cape St Marys
CA576072	Lumley Cove
CA476073	Fermeuse Harbour
CA376106	Cape Pine to/à Renews Harbour
CA476547	Grand Harbour

*703 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATIONAL CHARTS

Note: The following ENC products are not equivalent to the current editions of their corresponding paper charts and should not be used as a replacement.

NON EQUIVALENT PRODUCTS					
S-57 ENC NUMBER PAPER CHART NUMBER CHART TITLE					
CA376093	4367	Flint Island to/à Cape Smoky			
CA376187	4486	Baie des Chaleurs / Chaleur Bay			
CA476043	4210	Cape Sable to/a Pubnico Harbour			
CA476179	4466	Hillsborough Bay			
CA476202	4211	Cape Lahave to/à Liverpool Bay			
CA476327	4596	Bay of Exploits Sheet/feuille II (Middle/centre)			

NON EQUIVALENT PRODUCTS				
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE		
CA476328	4597	Bay of Exploits Sheet/feuille III (South/sud)		
CA576040	4209	Lockeport Harbour		

*704 CANADIAN HYDROGRAPHIC SERVICE PUBLICATION - NEW EDITION OF CHART 1 SYMBOLS ABBREVIATIONS TERMS – 2009

The new edition of the Chart Number 1 Symbols Abbreviations terms is now available. This new publication cancels the 2004 Edition. The price of the book is \$6.00. This publication can also be downloaded from the Canadian Hydrographic Internet site at http://www.chs-shc.gc.ca/publications/chart1-carte1/index-eng.asp

*705 CANADIAN HYDROGRAPHIC SERVICE - NEW EDITION OF SAILING DIRECTIONS

The publication ATL 112E — Sailing Directions St. Lawrence River Cap-Rouge to Montréal and Rivière Richelieu - Second Edition, 2001 is now cancelled and replaced with the New Edition ATL 112E — Sailing Directions St. Lawrence River Cap-Rouge to Montréal and Rivière Richelieu - Third Edition, 2009. It is available at a cost of \$9.95.

*706 CANADIAN COAST GUARD - LIST OF CHARTS AND REFERENCE CHARTS (SECTION I) AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES

IN EFFECT JUNE 26, 2009 (REVISED AND PROMULGATED QUARTERLY)

28-MAY(T)/04
03-AUG(P)/01
507(T)/07
28-APR(P)/00
28-APR(P)/00
361(P)/97
31-MAR(P)/00, 1207(P)/06
1204(P)/08
2346(P)/99, 28-APR(P)/00, 03-NOV(P)/00, 23-MAR(P)/01
19-JAN(P)/01
113(P)/09
23-MAR(P)/01
408(P)/09
1103(T)/06
24-AUG(P)/01
03-OCT(T)/08, 19-JUNE(T)/09
03-OCT(T)/08, 19-DEC(T)/08, 19-JUNE(T)/09
19-DEC(T)/08
19-DEC(T)/08
12-JUNE(T)/09
12-JUNE(T)/09
12-JUNE(T)/09
04-APR(T)/08
1102(P)/03
508(P)/09
211(P)/08
607(P)/04
27-FEB(T)/09
1108(P)/07, 26-SEP(T)/08
108(P)/09
306(P)/09
107(P)/09
26-SEP(T)/08

4205	002/D\/04_20_CED/T\/00
4385	902(P)/04, 26-SEP(T)/08
4416	26-APR(T)/02, 15-NOV(T)/02, 29-NOV(T)/02, 25-FEB(T)/05
4425	306(P)/08
4486	04-JAN(T)/02, 24-JAN(T)/03
4585	26-DEC(T)/08
4659	22-AUG(P)/08
4855	26-DEC(T)/08
4856	26-DEC(T)/08
4857	26-DEC(T)/08
4913	606(P)/08
4954	16-MAY(T)/03, 18-JUL(T)/03, 17-DEC(T)/04
5001	03-OCT(T)08, 19-JUNE(T)/09
5023	20-MAR(T)/09
5449	808(P)/04
5707	807(P)/04
6028	512(P)/08
6267	112(P)/06
7010	153(T)/99
LC 7011	153(T)/99
7083	847(P)/89, 1510(P)/98, 1727(P)/98
7371	634(P)/96
7760	1510(P)/98, 1727(P)/98
8007	19-DEC(T)/08
8012	04-APR(T)/08

*707 CANADIAN COAST GUARD PUBLICATIONS – AMENDMENT TO THE ANNUAL EDITION NOTICES TO MARINERS 1 TO 46 – 2009

Notice 20 SAFETY OF OFFSHORE EXPLORATION AND EXPLOITATION VESSELS

Page A20-2

Amend

2 Notices to Mariners and broadcast Notices to Shipping

2.1 A temporary Notice to Mariners is published quarterly. This gives a complete list of the up-to-date positions of every reported offshore exploration and exploitation vessel in waters under Canadian jurisdiction, except on the Great Lakes. These notices are promulgated in Section I of the monthly Notices to Mariners edition numbers 1, 4, 7 and 10. In the event of changes in the position of such vessel(s) a Notice to Shipping will be issued.

To read

- 2.1 (a) A temporary Notice to Mariners is published quarterly. This gives a complete list of the up-to-date positions of every reported offshore exploration and exploitation vessel in waters under Canadian jurisdiction, except on the Great Lakes. These notices are promulgated in Section I of the monthly Notices to Mariners edition numbers 1, 4, 7 and 10. In the event of changes in the position of such vessel(s) a Notice to Shipping will be issued.
 - (b) Production Platforms can indicate a permanent offshore structure which significantly affects navigation. These changes are charted by Notice to Mariners or through New Edition of a chart.

Amend

3 Safety zones

3.1 In Canadian waters, Rule 43 of the Collision Regulations establishes safety zones which are 500 metres in all directions from an exploration or exploitation vessel or 50 metres beyond the boundaries of its anchor pattern, whichever area is greater. Ships are prohibited from navigating within a safety zone unless they are specifically excepted. The Regulations permit the establishment of a larger safety zone provided this information is contained in a Notice to Mariners or Notice to Shipping (see paragraph 2.5).

To read

3.1 In Canadian Waters, Rule 43 of the Collision Regulations establishes safety zones which are 500 metres in all directions from an exploration or exploitation vessel or 50 metres beyond the boundaries of its anchor pattern, whichever area is greater. Ships are prohibited from Navigating within a Safety Zone unless they are specifically excepted. The Regulations permit under certain circumstances the establishment of a larger safety zone.

*708 CANADIAN COAST GUARD PUBLICATIONS - NEW EDITION OF THE NEWFOUNDLAND AND LABRADOR, LIST OF LIGHTS, BUOYS AND FOG SIGNALS – 2009

The 2009 edition of the Newfoundland and Labrador, List of Lights, Buoys and Fog Signals has been published. Information contained in Notices to Mariners up to and including Monthly Edition No. 5 of 2009 has been embodied in this publication. The price of this publication is \$14.50.

This publication is available through authorized Canadian Hydrographic Service Chart dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: http://charts.gc.ca

This publication can also be downloaded **free** of charge from the Notices to Mariners Internet site at http://notmar.gc.ca, the publication is updated weekly on the web.

*709 CANADIAN COAST GUARD PUBLICATIONS - NEW EDITION OF THE ATLANTIC COAST, LIST OF LIGHTS, BUOYS AND FOG SIGNALS – 2009

The 2009 edition of the Atlantic Coast, List of Lights, Buoys and Fog Signals has been published. Information contained in Notices to Mariners up to and including Monthly Edition No. 5 of 2009 has been embodied in this publication. The price of this publication is \$29.95.

This publication is available through authorized Canadian Hydrographic Service Chart dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: http://charts.gc.ca

This publication can also be downloaded **free** of charge from the Notices to Mariners Internet site at http://notmar.gc.ca, the publication is updated weekly on the web.

*710 CANADIAN COAST GUARD PUBLICATIONS - NEW EDITION OF THE INLAND WATERS, LIST OF LIGHTS, BUOYS AND FOG SIGNALS - 2009

The 2009 edition of the Inland Waters, List of Lights, Buoys and Fog Signals has been published. Information contained in Notices to Mariners up to and including Monthly Edition No. 5 of 2009 has been embodied in this publication. The price of this publication is \$19.95.

This publication is available through authorized Canadian Hydrographic Service Chart dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: http://charts.gc.ca

This publication can also be downloaded **free** of charge from the Notices to Mariners Internet site at http://notmar.gc.ca, the publication is updated weekly on the web.

*711 CAPE RACE TO/À CAPE FREELS - NEW UNDERSEA FEATURE NAMED

Reference chart: 4017

A new undersea feature has been named in honor of noted Captain Robert Bartlett. The Bartlett Basin is located in Conception Bay at 47-43-00N 53-00-00W (approx.)

*712 BLIND RIVER AND LAKE DUBORNE - BUOYS PRIVATIZED

Reference: Notice 512(P)/2008 is cancelled (Chart: 6028)

The Canadian Coast Guard advises that the aids to navigation on the Blind River, North of Highway 17 and on Lake Duborne (7 buoys and 15 day beacons) will now be privately maintained by the Town of Blind River.

(D2009-021)

1202 - Baie des Ha! Ha! - Sheet 1 - New Edition - 10-SEP-1999 - NAD 1983

31-JUL-2009 LNM/D. 14-NOV-2008

Add water intake between 48°21'21.7"N 070°52'00.1"W

(See Chart No. 1, L41.1)

and 48°21'12.9"N 070°52'00.0"W

DFO(6407923-01)

This notice might affect Electronic Navigational Chart: CA479079

Add crib with depth of 28 metres 8 decimetres 48°21'12.9"N 070°52'00.0"W

(See Chart No. 1, L43)

DFO(6407923-02)

This notice might affect Electronic Navigational Chart: CA479079

1226 - Baie-Comeau - Sheet 1 - New Edition - 19-NOV-1999 - NAD 1983

03-JUL-2009 LNM/D. 07-NOV-2008

Affix patch 49°13'48.4"N 068°08'00.6"W

Download Patch - http://www.chs-shc.gc.ca/patches/1226 PA 282218.pdf

DFO(6407866-01)

1226 - Quai Public/Public Wharf - Sheet 1 - New Edition - 19-NOV-1999 - NAD 1983

03-JUL-2009 LNM/D. 07-NOV-2008

Affix patch 49°13'42.1"N 068°08'05.8"W

Download Patch - http://www.chs-shc.gc.ca/patches/1226 PA 251294.pdf

DFO(6407866-02)

This notice might affect Electronic Navigational Chart: CA579049

1236 - Rimouski - New Edition - 23-JUL-2004 - NAD 1983

24-JUL-2009 LNM/D. 29-MAY-2009

Add depth of 8 metres 5 decimetres 48°31'19.6"N 068°28'25.0"W

(See Chart No. 1, I10)

DFO(6407909-01)

This notice might affect Electronic Navigational Chart: CA579041

Delete depth of 8 metres 7 decimetres 48°31'18.2"N 068°28'23.0"W

(See Chart No. 1, I10)

DFO(6407909-02)

This notice might affect Electronic Navigational Chart: CA579041

Add depth of 4 metres 7 decimetres 48°31'04.1"N 068°28'31.8"W

(See Chart No. 1, I10)

DFO(6407909-03)

This notice might affect Electronic Navigational Chart: CA579041

Add water intake between 48°31'14.1"N 068°28'21.0"W

(See Chart No. 1, L41.1)

and 48°31'25.4"N 068°28'33.2"W

The water intake has been extended (the old crib is still there).

DFO(6407910-01)

This notice might affect Electronic Navigational Chart: CA579041

Add crib with depth of 10 metres 8 decimetres 48°31'25.4"N 068°28'33.2"W

(See Chart No. 1, Fb,lc)

DFO(6407911-01)

This notice might affect Electronic Navigational Chart: CA579041

1310 - Section B-C - Sheet 1 - New Edition - 15-FEB-2008 - NAD 1983

03-JUL-2009 LNM/D. 29-MAY-2009

Amend legend 8,2m to read 9m 45°32'02.0"N 073°31'45.0"W

(See Chart No. 1, I23)

DFO(6407907-01)

This notice might affect Electronic Navigational Chart: CA579080

10-JUL-2009 LNM/D. 03-JUL-2009

Replace depth of 10 metres 5 decimetres with depth of 10 metres 6 decimetres 45°31'40.9"N 073°32'25.9"W

(See Chart No. 1, I10)

DFO(6407915-01)

This notice might affect Electronic Navigational Chart: CA579080

1311 - Sorel-Tracy à/to Varennes - New Edition - 21-MAR-2008 - NAD 1983

03-JUL-2009 LNM/D. 01-MAY-2009

Affix patch 46°03'12.0"N 073°07'01.0"W

Download Patch - http://www.chs-shc.gc.ca/patches/1311 PA 247593.pdf

DFO(6407791-03)

1312 - Lac Saint-Pierre - New Edition - 08-JUN-2007 - NAD 1983

03-JUL-2009 LNM/D. 12-JUN-2009

Affix patch 46°03'12.0"N 073°07'01.0"W

Download Patch - http://www.chs-shc.gc.ca/patches/1312 PA 247613.pdf

DFO(6407791-05)

This notice might affect Electronic Navigational Chart: CA479129

10-JUL-2009 LNM/D. 03-JUL-2009

Amend vertical clearance of 10 metres, to read 8,3 metres 46°13'38.0"N 072°55'24.0"W

(See Chart No. 1, D20)

DFO(6407914-01)

This notice might affect Electronic Navigational Chart: CA479129

1312 - Port de Sorel-Tracy - New Edition - 08-JUN-2007 - NAD 1983

03-JUL-2009 LNM/D. 12-JUN-2009

Affix patch 46°03'12.0"N 073°07'32.0"W

Download Patch - http://www.chs-shc.gc.ca/patches/1312 PA 247637.pdf

DFO(6407791-01)

This notice might affect Electronic Navigational Chart: CA579130

Affix patch 46°03'17.0"N 073°06'03.0"W

Download Patch - http://www.chs-shc.gc.ca/patches/1312 PA 247640.pdf

DFO(6407791-02)

This notice might affect Electronic Navigational Chart: CA579130

1350 - Sorel-Tracy - Sheet 1 - New Edition - 15-DEC-2006 - NAD 1983

03-JUL-2009 LNM/D. 12-JUN-2009

Affix patch 46°03'07.0"N 073°07'17.0"W

Download Patch - http://www.chs-shc.gc.ca/patches/1350_PA_247607.pdf

DFO(6407791-04)

1431 - Canal de Beauharnois - New Chart - 17-JAN-2003 - NAD 1983

24-JUL-2009 LNM/D. 22-MAY-2009

Replace green port hand lighted spar buoy Q G, marked C37 with 45°13'15.8"N 074°05'35.7"W

green port hand lighted pillar buoy Q G, marked C37

(B2009068) LL(66) DFO(6603427-01)

This notice might affect Electronic Navigational Chart: CA473300

Replace green port hand lighted spar buoy FI G, marked C39 with 45°13'18.0"N 074°05'58.8"W

green port hand lighted pillar buoy FI G, marked C39

(B2009069) LL(68) DFO(6603428-01)

This notice might affect Electronic Navigational Chart: CA473300

1431 - Port de Valleyfield - New Chart - 17-JAN-2003 - NAD 1983

24-JUL-2009 LNM/D. 22-MAY-2009

Replace green port hand lighted spar buoy Q G, marked C37 with 45°13'15.8"N 074°05'35.7"W

green port hand lighted pillar buoy Q G, marked C37

(B2009068) LL(66) DFO(6603427-01)

Replace green port hand lighted spar buoy FI G, marked C39 with 45°13'18.0"N 074°05'58.8"W

green port hand lighted pillar buoy FI G, marked C39

(B2009069) LL(68) DFO(6603428-01)

1433 - Île St-Régis to/à Croil Islands B-C - Sheet 1 - New Chart - 28-MAY-1999 - NAD 1983

24-JUL-2009 LNM/D. 26-JUN-2009

Reposition light FI G, marked 51 from 44°57'38.0"N 074°57'31.0"W

(See Chart No.1, P1)

to 44°57'38.1"N 074°57'33.3"W

LL(226) DFO(6603429-01)

Delete private light F Y 45°01'35.9"N 074°52'58.6"W

DFO(6603430-01)

L/C2000 - Lake Ontario/Lac Ontario - New Edition - 10-APR-1998 - NAD 1983

03-JUL-2009 LNM/D. 19-DEC-2008

Add yellow ODAS/SADO lighted buoy FI (5) Y 20s, marked 45159 43°46'00.0"N 078°59'06.0"W

(See Chart No. 1, Q58)

(B2009065) LL(505.5) DFO(6603419-01)

This notice might affect Electronic Navigational Chart: CA273096

2023 - Peterborough to/à Lakefield - Sheet 1 - New Edition - 14-JUL-2006 - NAD 1983

03-JUL-2009 LNM/D. 31-AUG-2007

Delete starboard hand daybeacon, marked C76 44°20'50.3"N 078°17'39.2"W

(B2009061) DFO(6603416-01)

Add red starboard hand spar buoy, marked C76 44°20'43.9"N 078°17'40.3"W

(B2009062) DFO(6603417-01)

2023 - Lakefield to/à Burleigh Falls - Sheet 2 - New Edition - 14-JUL-2006 - NAD 1983

03-JUL-2009 LNM/D. 31-AUG-2007

Delete starboard hand daybeacon, marked C156 44°28'57.2"N 078°14'25.1"W

(B2009060) DFO(6603415-01)

2077 - Lake Ontario/Lac Ontario Western Portion/Partie ouest - New Edition - 23-APR-1999 - NAD 1983

03-JUL-2009 LNM/D. 12-DEC-2008

Delete the arcs of visibility against light. 43°13'33.0"N 079°37'21.0"W

(See Chart No. 1, P40)

(B2009059) LL(537.9) DFO(6603414-01)

This notice might affect Electronic Navigational Chart: CA373091

Add yellow ODAS/SADO lighted buoy FI (5) Y 20s, marked 45159 43°46'00.0"N 078°59'06.0"W

(See Chart No. 1, Q58)

(B2009065) LL(505.5) DFO(6603419-01)

This notice might affect Electronic Navigational Chart: CA373091

L/C2100 - Lake Erie / Lac Érié - New Edition - 25-DEC-1998 - NAD 1983

17-JUL-2009 LNM/D. 12-JUN-2009

Delete private yellow cautionary spar buoy 42°32'53.0"N 080°58'13.0"W

DFO(6603423-01)

This notice might affect Electronic Navigational Chart: CA273094

L/C2121 - Long Point to/à Port Glasgow - New Chart - 18-DEC-1987 - NAD 1927

17-JUL-2009 LNM/D. 23-MAR-2007

Delete private yellow cautionary spar buoy 42°32'50.0"N 080°58'10.0"W

DFO(6603423-01)

This notice might affect Electronic Navigational Chart: CA373088

Add private yellow cautionary spar buoy 42°32'22.9"N 080°56'29.5"W

DFO(6603423-02)

This notice might affect Electronic Navigational Chart: CA373088

Add private yellow cautionary spar buoy 42°36'20.7"N 081°08'15.0"W

(B2009067) DFO(6603424-01)

This notice might affect Electronic Navigational Chart: CA373088

2123 - Pelee Passage to/à la Detroit River - New Edition - 27-JAN-2006 - NAD 1983

24-JUL-2009 LNM/D. 17-JUL-2009

legend FI G 1.2s 4m (Priv) to read FI G 2s 4m (Priv) against 41°31'36.0"N 082°58'09.0"W light

DFO(6603399-01)

This notice might affect Electronic Navigational Chart: CA373089

Amend legend FI R 1.2s 4m (Priv) to read FI R 2s 4m (Priv) against 41°31'36.0"N 082°58'12.0"W

light

Amend

DFO(6603399-02)

This notice might affect Electronic Navigational Chart: CA373089

03-JUL-2009 LNM/D. 12-JUN-2009

Replace green port hand lighted pillar buoy FI G, marked DL1 with green 42°02'33.0"N 083°08'13.0"W

port hand lighted spar buoy FI G, marked DL1

	This notice might affect Electronic Navigational Chart: CA373089	LL(689) DFO(6603421-01)
Replace	green port hand lighted pillar buoy Q G, marked D35 with green port hand lighted spar buoy Q G, marked D35	42°02'46.5"N 083°07'55.0"W
	This notice might affect Electronic Navigational Chart: CA373089	LL(643) DFO(6603422-01)
17-JUL-2009 Reposition	front range/leading light Q R	LNM/D. 03-JUL-2009 from 41°29'29.0"N 082°41'50.0"W
	(See Chart No. 1, P20.2)	to 41°29'27.8"N 082°41'46.4"W DFO(6603425-01)
	This notice might affect Electronic Navigational Chart: CA373089	,
4000 - Gulf of Maine 10-JUL-2009	to/à Baffin Bay / Baie de Baffin - New Edition - 25-JUL-2003 - NAD) 1983 LNM/D. 10-APR-2009
CANCELS	subsurface mooring at a depth of 2450 metres below the surface	48°49'53.2"N 047°27'15.7"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303957) is now cancelled.	DFO(6303957-01)
0.111051.0		,
CANCELS	subsurface mooring at a depth of 100 metres below the surface The mooring has been removed. Notice 03-Oct-2008(T), DFO	48°32'58.5"N 047°39'02.5"W
	(6303957) is now cancelled.	DFO(6303957-02)
CANCELS	subsurface mooring at a depth of 2700 metres below the surface	49°08'14.9"N 046°55'16.1"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303957) is now cancelled.	
		DFO(6303957-03)
CANCELS	subsurface mooring at a depth of 1700 metres below the surface	50°30'41.6"N 046°15'51.0"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303958) is now cancelled.	
		DFO(6303958-01)
CANCELS	subsurface mooring at a depth of 2150 metres below the surface	50°23'44.1"N 046°49'38.8"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303958) is now cancelled.	
		DFO(6303958-02)
CANCELS	subsurface mooring at a depth of 2150 metres below the surface	50°33'33.2"N 045°56'26.0"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303958) is now cancelled.	
		DFO(6303958-03)
03-JUL-2009 (P)Add	lighted offshore platform and legend Deep Panuke (See Chart No 1 L2 and P2)	LNM/D. 10-APR-2009 43°48'45.7"N 060°41'18.1"W
	4.4	

Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is December 2010.

DFO(6304412-01)

	to Strait of Belle Isle /au Detroit de Belle Isle - New Edition - 01-DEC	
10-JUL-2009 CANCELS	subsurface mooring at a depth of 2450 metres below the surface	LNM/D. 24-APR-2009 48°49'53.2"N 047°27'15.7"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303957) is now cancelled.	
	This notice might affect Electronic Navigational Chart: CA176030	DFO(6303957-01)
CANCELS	subsurface mooring at a depth of 100 metres below the surface	48°32'58.5"N 047°39'02.5"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303957) is now cancelled.	
	This notice might affect Electronic Navigational Chart: CA176030	DFO(6303957-02)
CANCELS	subsurface mooring at a depth of 2700 metres below the surface	49°08'14.9"N 046°55'16.1"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303957) is now cancelled.	
	This notice might affect Electronic Navigational Chart: CA176030	DFO(6303957-03)
CANCELS	subsurface mooring at a depth of 1700 metres below the surface	50°30'41.6"N 046°15'51.0"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303958) is now cancelled.	
	This notice might affect Electronic Navigational Chart: CA176030	DFO(6303958-01)
CANCELS	subsurface mooring at a depth of 2150 metres below the surface	50°23'44.1"N 046°49'38.8"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303958) is now cancelled.	
	This notice might affect Electronic Navigational Chart: CA176030	DFO(6303958-02)
CANCELS	subsurface mooring at a depth of 2150 metres below the surface	50°33'33.2"N 045°56'26.0"W
	The mooring has been removed. Notice 03-Oct-2008(T), DFO (6303958) is now cancelled.	
	This notice might affect Electronic Navigational Chart: CA176030	DFO(6303958-03)
03-JUL-2009 (P)Add	lighted offshore platform and legend Deep Panuke (See Chart No 1 L2 and P2)	LNM/D. 24-APR-2009 43°48'45.7"N 060°41'18.1"W
	Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is December 2010.	
		DFO(6304412-01)

10-JUL-2009 LNM/D. 24-APR-2009

(P)Add pipeline and legend Gas/Gaz joining 45°09'24.7"N 061°37'44.1"W

(See Chart No 1 L40.1)

44°46'17.1"N 061°20'19.0"W 44°28'39.6"N 061°10'24.5"W 44°19'57.2"N 061°09'39.8"W 44°09'53.5"N 060°55'54.0"W and 43°48'45.3"N 060°41'24.1"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304477-01)

4003 - Cape Breton to/à Cape Cod - New Edition - 21-MAR-2003 - NAD 1983

03-JUL-2009 LNM/D. 17-APR-2009

(P)Add lighted offshore platform and legend Deep Panuke 43°48'45.7"N 060°41'18.1"W

(See Chart No 1 L2 and P2)

Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is December 2010.

DFO(6304412-01)

This notice might affect Electronic Navigational Chart: CA176140

10-JUL-2009 LNM/D. 17-APR-2009

(P)Add pipeline and legend Gas/Gaz joining 45°09'24.7"N 061°37'44.1"W

(See Chart No 1 L40.1)

45°08'19.3"N 061°39'45.4"W
44°58'50.1"N 061°27'57.6"W
44°46'17.1"N 061°20'19.0"W
44°28'39.6"N 061°10'24.5"W
44°23'24.9"N 061°08'31.3"W
44°19'57.2"N 061°09'39.8"W
44°18'01.9"N 061°05'54.9"W
44°09'53.5"N 060°55'54.0"W
44°07'14.1"N 060°54'57.2"W
and 43°48'45.3"N 060°41'24.1"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304482-01)

This notice might affect Electronic Navigational Chart: CA176140

4006 - Newfoundland and Labrador/Terre-Neuve-et-Labrador to Bermuda / aux Bermudes - New Edition - 08-AUG-2003 - NAD 1983

03-JUL-2009 LNM/D. 09-JAN-2009

(P)Add lighted offshore platform and legend Deep Panuke 43°48'45.7"N 060°41'18.1"W

(See Chart No 1 L2 and P2)

Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is December 2010.

DFO(6304412-01)

4012 - Yarmouth to/à Halifax - New Edition - 14-FEB-2003 - NAD 1983

24-JUL-2009 LNM/D. 20-FEB-2009

Amend FI(2) 15s 28m 16M to read FI(2) 15s 28m 10M against light 43°30'31.0"N 065°20'35.4"W

(See Chart No 1 P16)

LL(349) DFO(6304430-01)

4013 - Halifax to/à Sydney - New Edition - 06-SEP-2002 - NAD 1983

10-JUL-2009 LNM/D. 17-APR-2009

(P)Add pipeline and legend Gas/Gaz joining 45°09'24.7"N 061°37'44.1"W

(See Chart No 1 L40.1)

45°08'19.3"N 061°39'45.4"W

45°07'28.3"N 061°38'24.1"W

45°06'31.7"N 061°36'53.8"W

45°06'31.5"N 061°36'36.8"W

45°06'08.5"N 061°36'23.4"W 45°04'50.4"N 061°34'59.6"W

44°58'50.1"N 061°27'57.6"W

44°58′50.1″N 061°27′57.6″W

44°55'58.9"N 061°26'20.5"W

(P)Add pipeline and legend Gas/Gaz joining 44°54'20.6"N 061°24'55.4"W

(See Chart No 1 L40.1)

44°54'14.7"N 061°24'50.3"W

44°28'39.6"N 061°10'24.5"W

44°23'24.9"N 061°08'31.3"W

44°19'57.2"N 061°09'39.8"W

44°18'01.9"N 061°05'54.9"W

44°09'53.5"N 060°55'54.0"W

44°07'14.1"N 060°54'57.2"W

44°06'28.0"N 060°53'49.1"W

and 43°52'00.2"N 060°43'40.7"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304478-01)

This notice might affect Electronic Navigational Chart: CA276204

4099 - Sable Island/Île de Sable, Western Portion/Partie Ouest - New Edition - 28-DEC-2001 - NAD 1983

03-JUL-2009 LNM/D. 17-APR-2009

Add limit of safety zone joining 43°51'43.9"N 060°36'25.8"W

(See Chart No 1 L3)

43°49'58.5"N 060°36'59.5"W 43°46'52.1"N 060°45'49.6"W

and 43°48'08.2"N 060°45'25.4"W

Encana has commenced construction of the Deep Panuke

Gasfield. The proposed completion date is December 2010.

DFO(6304408-01)

This notice might affect Electronic Navigational Chart: CA376137

Add wellhead with depth over an artificial feature of 40 metres 43°49'17.2"N 060°40'17.5"W

(See Chart No 1 L21.2)

DFO(6304409-01)

This notice might affect Electronic Navigational Chart: CA376137

Add depth over an artificial feature of 35 metres 43°47'21.5"N 060°45'17.3"W

(See Chart No 1 L21.2)

DFO(6304409-02)

This notice might affect Electronic Navigational Chart: CA376137

Add depth over an artificial feature of 44 metres 43°48'49.1"N 060°41'44.8"W

(See Chart No 1 L21.2)

DFO(6304409-03)

This notice might affect Electronic Navigational Chart: CA376137

Add depth over an artificial feature of 41 metres 43°49'24.7"N 060°39'52.2"W

(See Chart No 1 L21.2)

DFO(6304409-04)

This notice might affect Electronic Navigational Chart: CA376137

Add depth over an artificial feature of 42 metres 43°50'09.7"N 060°37'18.9"W

(See Chart No 1 L21.2)

DFO(6304409-05)

This notice might affect Electronic Navigational Chart: CA376137

(T)Add lighted offshore platform with legend Rowan Gorilla III 43°48'28.0"N 060°43'49.7"W

(See Chart No 1 L10)

Mariners are advised that the drilling rig Rowan Gorilla III will commence drilling August 2009. It will move it's Deep Panuke location perodically until its expected departure in December

2010.

DFO(6304411-01)

This notice might affect Electronic Navigational Chart: CA376137

(P)Add lighted offshore platform and legend Deep Panuke 43°48'45.7"N 060°41'18.1"W

(See Chart No 1 L2 and P2)

Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is December 2010.

DFO(6304412-01)

This notice might affect Electronic Navigational Chart: CA376137

10-JUL-2009 LNM/D. 03-JUL-2009

(P)Add pipeline and legend Gas/Gaz (See Chart No 1 L40.1)

Delete

joining 44°07'14.4"N 060°54'57.3"W

44°06'28.0"N 060°53'49.1"W and 43°48'45.3"N 060°41'24.1"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304481-01)

4114 - Campobello Island - New Edition - 29-SEP-2006 - NAD 1983

24-JUL-2009 LNM/D. 27-MAR-2009

radar reflector 44°59'13.9"N 066°56'11.6"W (See Chart No 1 S4)

This notice might affect Electronic Navigational Chart: CA576033

Add red starboard hand conical buoy, marked UP2/2 44°59'11.6"N 066°56'07.9"W

(See Chart No 1 Qf)

(F2009045) DFO(6304449-01)

(F2009045) DFO(6304448-01)

This notice might affect Electronic Navigational Chart: CA576033

4115 - Passamaquoddy Bay and/et St. Croix River - New Chart - 31-DEC-1999 - NAD 1983

24-JUL-2009 LNM/D. 27-MAR-2009

Delete radar reflector 44°59'13.9"N 066°56'11.6"W

(See Chart No 1 S4)

(F2009045) DFO(6304448-01)

This notice might affect Electronic Navigational Chart: CA476035

Add red starboard hand conical buoy, marked UP2/2 44°59'11.6"N 066°56'07.9"W

(See Chart No 1 Qf)

(F2009045) DFO(6304449-01)

This notice might affect Electronic Navigational Chart: CA476035

L/C4227 - Country Harbour to/au Ship Harbour - New Chart - 24-MAY-1991 - NAD 1983

31-JUL-2009 LNM/D. 24-APR-2009

Delete BELL against red starboard hand lighted pillar bell buoy FIR, 45°04'28.0"N 061°33'04.0"W

marked TT2 (See Chart No 1 Qf)

(G2009055) LL(635.5) DFO(6304458-01)

This notice might affect Electronic Navigational Chart: CA376061

Delete red starboard hand lighted pillar bell buoy FIR, BELL, marked 45°06'24.0"N 061°35'05.0"W

TT4.

(See Chart No 1 Qf)

(G2009056) LL(636) DFO(6304459-04)

This notice might affect Electronic Navigational Chart: CA376061

Add red starboard hand lighted pillar buoy QR, marked TT4. 45°05'54.6"N 061°34'36.3"W

(See Chart No 1 Qf)

(G2009056) LL(636) DFO(6304459-05)

This notice might affect Electronic Navigational Chart: CA376061

10-JUL-2009 LNM/D. 24-APR-2009

(P)Add pipeline and legend Gas/Gaz joining 45°09'24.7"N 061°37'44.1"W

(See Chart No 1 L40.1)

45°08'19.3"N 061°39'45.4"W 45°06'31.7"N 061°36'53.8"W 45°06'31.5"N 061°36'36.8"W 45°06'08.5"N 061°36'23.4"W 45°04'48.6"N 061°34'57.7"W and 45°00'34.6"N 061°29'57.5"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304483-01)

This notice might affect Electronic Navigational Chart: CA376061

L/C4230 - Little Hope Island to/à Cape St. Marys - New Chart - 15-JUN-1990 - NAD 1983

24-JUL-2009 LNM/D. 22-MAY-2009

Amend FI(2) 15s 28m 16M to read FI(2) 15s 28m 10M against light 43°30'26.2"N 065°20'44.2"W

(See Chart No 1 P16)

LL(349) DFO(6304430-01)

4233 - Cape Canso to/à Country Island - New Chart - 11-JAN-1991 - NAD 1983

31-JUL-2009 LNM/D. 05-JUN-2009

Delete BELL against red starboard hand lighted pillar bell buoy FIR, 45°04'28.0"N 061°33'04.0"W

marked TT2

(See Chart No 1 Qf)

(G2009055) LL(635.5) DFO(6304458-01)

This notice might affect Electronic Navigational Chart: CA376067

Delete red starboard hand lighted pillar bell buoy FIR, BELL, marked 45°06'24.0"N 061°35'05.0"W

TT4.

(See Chart No 1 Qf)

(G2009056) LL(636) DFO(6304459-01)

This notice might affect Electronic Navigational Chart: CA376067

Add red starboard hand lighted pillar buoy QR, marked TT4. 45°05'54.6"N 061°34'36.3"W

(See Chart No 1 Qf)

(G2009056) LL(636) DFO(6304459-02)

This notice might affect Electronic Navigational Chart: CA376067

10-JUL-2009 LNM/D. 05-JUN-2009

(P)Add pipeline and legend Gas/Gaz joining 45°06'49.4"N 061°37'22.0"W

(See Chart No 1 L40.1)

45°06'31.7"N 061°36'53.8"W 45°06'31.5"N 061°36'36.8"W 45°06'08.5"N 061°36'23.4"W 45°04'48.6"N 061°34'57.7"W 45°02'27.7"N 061°32'17.7"W and 45°01'30.0"N 061°31'06.2"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304484-01)

This notice might affect Electronic Navigational Chart: CA376067

4234 - Country Island to/à Barren Island - New Chart - 10-APR-1987 - NAD 1983

31-JUL-2009 LNM/D. 24-APR-2009

Delete BELL against red starboard hand lighted pillar bell buoy FIR, 45°04'28.0"N 061°33'04.0"W

marked TT2

(See Chart No 1 Qf)

(G2009055) LL(635.5) DFO(6304458-01)

This notice might affect Electronic Navigational Chart: CA376109

Delete red starboard hand lighted pillar bell buoy FIR, BELL, marked 45°06'24.0"N 061°35'05.0"W

TT4.

(See Chart No 1 Qf)

(G2009056) LL(636) DFO(6304459-01)

This notice might affect Electronic Navigational Chart: CA376109

Add red starboard hand lighted pillar buoy QR, marked TT4. 45°05'54.6"N 061°34'36.3"W

(See Chart No 1 Qf)

(G2009056) LL(636) DFO(6304459-02)

This notice might affect Electronic Navigational Chart: CA376109

10-JUL-2009 LNM/D. 24-APR-2009

(P)Add pipeline and legend Gas/Gaz joining 45°09'24.7"N 061°37'44.1"W

(See Chart No 1 L40.1)

45°08'19.3"N 061°39'45.4"W 45°06'31.7"N 061°36'53.8"W 45°06'31.5"N 061°36'36.8"W 45°06'08.5"N 061°36'23.4"W and 45°02'24.3"N 061°32'13.5"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304485-02)

This notice might affect Electronic Navigational Chart: CA376109

4234 - Country Harbour - New Chart - 10-APR-1987 - NAD 1983

10-JUL-2009 LNM/D. 24-APR-2009

(P)Add pipeline and legend Gas/Gaz joining 45°09'17.7"N 061°37'57.0"W (See Chart No 1 L40.1)

45°09'05.9"N 061°38'19.0"W and 45°09'00.0"N 061°38'29.9"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304485-01)

This notice might affect Electronic Navigational Chart: CA476111

4241 - Lockeport to/à Cape Sable - New Edition - 08-NOV-2002 - NAD 1983

24-JUL-2009 LNM/D. 05-JUN-2009

Amend FI(2) 15s 28m 16M to read FI(2) 15s 28m 10M against light 43°30'26.2"N 065°20'44.2"W

(See Chart No 1 P16)

LL(349) DFO(6304430-01)

This notice might affect Electronic Navigational Chart: CA376047

4321 - Cape Canso to Liscomb Island - New Edition - 08-OCT-2004 - NAD 1983

31-JUL-2009 LNM/D. 24-APR-2009

Delete BELL against red starboard hand lighted pillar bell buoy FIR, 45°04'28.0"N 061°33'04.0"W

marked TT2

(See Chart No 1 Qf)

(G2009055) LL(635.5) DFO(6304458-01)

This notice might affect Electronic Navigational Chart: CA376230

10-JUL-2009 LNM/D. 24-APR-2009

(P)Add pipeline and legend Gas/Gaz joining 45°09'24.7"N 061°37'44.1"W

(See Chart No 1 L40.1)

45°08'19.3"N 061°39'45.4"W 45°06'31.7"N 061°36'53.8"W 45°06'31.5"N 061°36'36.8"W 45°06'08.5"N 061°36'23.4"W 45°04'48.6"N 061°34'57.7"W 44°58'50.1"N 061°27'57.6"W 44°56'58.2"N 061°26'41.9"W 44°56'13.3"N 061°26'32.9"W

44°54'14.7"N 061°24'50.3"W

44°46'33.1"N 061°20'36.0"W 44°46'17.1"N 061°20'19.0"W and 44°41'29.8"N 061°17'38.5"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The

proposed completion date is October 2009.

DFO(6304486-01)

This notice might affect Electronic Navigational Chart: CA376230

4429 - Havre Saint-Pierre et les approches/and Approaches - New Edition - 04-OCT-2002 - NAD 1983

10-JUL-2009 LNM/D. 02-DEC-2005

Delete 50°15'23.1"N 063°44'01.1"W

(See Chart No. 1, K48.2)

DFO(6407908-03)

This notice might affect Electronic Navigational Chart: CA579004

Delete 50°13'03.8"N 063°44'18.1"W marine farm

(See Chart No. 1, K48.2)

DFO(6407908-04)

This notice might affect Electronic Navigational Chart: CA579004

50°09'34.3"N 063°44'40.4"W Delete marine farm

(See Chart No. 1, K48.2)

DFO(6407908-05)

This notice might affect Electronic Navigational Chart: CA579004

Delete marine farm 50°10'59.0"N 063°34'36.3"W

(See Chart No. 1, K48.2)

DFO(6407908-06)

This notice might affect Electronic Navigational Chart: CA579004

Delete 50°12'48.0"N 063°32'42.0"W marine farm

(See Chart No. 1, K48.2)

DFO(6407908-07)

This notice might affect Electronic Navigational Chart: CA579004

4432 - Archipel de Mingan - New Edition - 09-JAN-2004 - NAD 1983

10-JUL-2009 LNM/D. 12-MAY-2006

Delete marine farm (See Chart No. 1, K48.2)

DFO(6407908-01)

This notice might affect Electronic Navigational Chart: CA379026

50°08'25.7"N 063°50'14.3"W Delete marine farm

(See Chart No. 1, K48.2)

DFO(6407908-02)

This notice might affect Electronic Navigational Chart: CA379026

Delete 50°15'23.1"N 063°44'01.1"W marine farm

(See Chart No. 1, K48.2)

DFO(6407908-03)

This notice might affect Electronic Navigational Chart: CA379026

Delete 50°13'03.8"N 063°44'18.1"W marine farm

(See Chart No. 1, K48.2)

DFO(6407908-04)

50°16'04.6"N 063°53'47.1"W

This notice might affect Electronic Navigational Chart: CA379026

Delete marine farm 50°09'34.3"N 063°44'40.4"W

(See Chart No. 1, K48.2)

DFO(6407908-05)

This notice might affect Electronic Navigational Chart: CA379026

Delete marine farm 50°10'59 0"N 063°34'36 3"W

(See Chart No. 1, K48.2)

DFO(6407908-06)

This notice might affect Electronic Navigational Chart: CA379026

50°12'48.0"N 063°32'42.0"W Delete marine farm

(See Chart No. 1, K48.2)

DFO(6407908-07)

This notice might affect Electronic Navigational Chart: CA379026

50°10'58.4"N 063°29'00.7"W Delete marine farm

(See Chart No. 1, K48.2)

DFO(6407908-08)

This notice might affect Electronic Navigational Chart: CA379026

4456 - Baie Piashti à/to Petite Île au Marteau - New Edition - 26-MAR-2004 - NAD 1983

10-JUL-2009 LNM/D. 10-OCT-2008

Delete 50°10'59.0"N 063°34'36.3"W marine farm (See Chart No. 1, K48.2)

DFO(6407908-06)

DFO(6407908-07)

DFO(6304450-01)

50°12'48.0"N 063°32'42.0"W Delete marine farm

(See Chart No. 1, K48.2)

Delete

50°10'58.4"N 063°29'00.7"W marine farm (See Chart No. 1, K48.2)

DFO(6407908-08)

4820 - Cape Freels to/à Exploits Islands - New Chart - 01-JUL-2005 - NAD 1983

31-JUL-2009 LNM/D. 10-OCT-2008

Delete depth of 19 metres, 9 decimetres 49°47'59.6"N 054°14'35.6"W

(See Chart No 1 I10)

depth of 24 metres, 9 decimetres 49°48'25.4"N 054°13'43.6"W Delete

(See Chart No 1 I10)

DFO(6304450-02)

Delete depth of 15 metres, 4 decimetres 49°49'59.0"N 054°09'41.6"W

(See Chart No 1 I10)

DFO(6304450-03)

depth of 2 metres, 4 decimetres 49°51'19.1"N 054°03'10.5"W Delete (See Chart No 1 I10)

DFO(6304450-04)

Delete depth of 4 metres, 5 decimetres 49°51'26.8"N 054°02'04.1"W

(See Chart No 1 I10)

DFO(6304450-05)

Add depth of 1 metre, 9 decimetres 49°47'51.8"N 054°14'30.7"W

(See Chart No 1 I10)

DFO(6304450-06)

Add depth of 1 metre, 4 decimetres 49°48'18.2"N 054°13'41.3"W

(See Chart No 1 I10)

DFO(6304450-07)

Add depth of 3 metres, 3 decimetres 49°49'59.7"N 054°09'30.0"W

(See Chart No 1 I10)

DFO(6304450-08)

Add depth of 1 metre, 6 decimetres 49°51'19.0"N 054°03'05.6"W

(See Chart No 1 I10)

DFO(6304450-09)

Add depth of 2 metres, 2 decimetres 49°51'22.3"N 054°02'11.5"W

(See Chart No 1 I10)

DFO(6304450-10)

4839 - Head of/Fond de Placentia Bay - New Edition - 01-AUG-2003 - NAD 1983

31-JUL-2009 LNM/D. 21-DEC-2007

Amend EE1 to read EE3 against green port hand lighted spar buoy FIG 47°38'20.2"N 053°56'17.2"W

(See Chart No 1 Q11)

(N2009011) LL(38.08) DFO(6304425-01)

This notice might affect Electronic Navigational Chart: CA476079

Delete red starboard hand lighted pillar bell buoy BELL, FIR, marked 47°38'00.0"N 053°57'37.0"W

EE2

Add

(See Chart No 1 Qf)

(N2009013) LL(38) DFO(6304427-01)

This notice might affect Electronic Navigational Chart: CA476079

Add green port hand lighted pillar bell buoy BELL, FIG, marked EE1 47°38'21.6"N 053°57'40.3"W

(See Chart No 1 Qg)

(N2009013) LL(38) DFO(6304427-02)

This notice might affect Electronic Navigational Chart: CA476079

4855 - Bonavista Bay Southern Portion/Partie sud - New Chart - 06-JUN-1997 - NAD 1983

24-JUL-2009 LNM/D. 30-NOV-2007

green port hand lighted spar buoy FIG, marked JS1 (See Chart No 1 Qg)

48°27'26.9"N 053°32'24.9"W (N2009014) LL(442.52) DFO(6304428-01)

This notice might affect Electronic Navigational Chart: CA376807

Amend JS1 to read JS3 against green port hand lighted spar buoy FIG 48°27'10.6"N 053°32'55.8"W

(See Chart No 1 Q11)

(N2009015) LL(442.509) DFO(6304429-01)

This notice might affect Electronic Navigational Chart: CA376807

5001 - Labrador Sea/ Mer du Labrador - New Edition - 17-JAN-2003 - NAD 1983

10-JUL-2009 LNM/D. 06-MAR-2009

CANCELS subsurface mooring at a depth of 1700 metres below the surface 50°30'41.6"N 046°15'51.0"W

The mooring has been removed. Notice 03-Oct-2008(T), DFO

(6303958) is now cancelled.

DFO(6303958-01)

CANCELS subsurface mooring at a depth of 2150 metres below the surface 50°33'33.2"N 045°56'26.0"W

The mooring has been removed. Notice 03-Oct-2008(T), DFO

(6303958) is now cancelled.

DFO(6303958-03)

8006 - Scotian Shelf/Plate-Forme Néo-Écossaise, Browns Bank to Emerald Bank/Banc de Brown au Banc D'Emeraude - New Edition - 14-FEB-2003 - NAD 1983

24-JUL-2009 LNM/D. 07-NOV-2008

Amend FI(2) 15s 91ft 16M to read FI(2) 15s 91ft 10M against light 43°30'26.2"N 065°20'44.2"W

(See Chart No 1 P16)

(See Chart No 1 L3)

LL(349) DFO(6304430-01)

8007 - Halifax to/à Sable Island/Île de Sable, Including/y compris Emerald Bank/Banc d'Émeraude and/et Sable Island Bank/Banc de l'Île de Sable - New Edition - 30-AUG-2002 - NAD 1983

03-JUL-2009 LNM/D. 19-JUN-2009

Add limit of safety zone joining 43°51'43.9"N 060°36'25.8"W

43°49'58.5"N 060°36'59.5"W 43°46'52.1"N 060°45'49.6"W and 43°48'08.2"N 060°45'25.4"W

Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is

December 2010.

DFO(6304408-01)

Add wellhead 43°49'17.2"N 060°40'17.5"W

(See Chart No 1 L21.1)

DFO(6304409-01)

(T)Add lighted offshore platform with legend Rowan Gorilla III 43°48'28.0"N 060°43'49.7"W

(See Chart No 1 L10)

Mariners are advised that the drilling rig Rowan Gorilla III will commence drilling August 2009. It will move its Deep Panuke location perodically until its expected

departure in December 2010.

DFO(6304411-01)

(P)Add lighted offshore platform and legend Deep Panuke 43°48'45.7"N 060°41'18.1"W

(See Chart No 1 L2 and P2)

Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is

December 2010.

DFO(6304412-01)

10-JUL-2009 LNM/D. 03-JUL-2009

(P)Add pipeline and legend Gas/Gaz joining 44°52'00.3"N 061°23'35.0"W (See Chart No 1 L40.1)

44°28'39.6"N 061°10'24.5"W

44°23'24.9"N 061°08'31.3"W
44°19'57.2"N 061°09'39.8"W
44°18'01.9"N 061°05'54.9"W
44°09'53.5"N 060°55'54.0"W
44°07'14.1"N 060°54'57.2"W
44°06'28.0"N 060°53'49.1"W
and 43°48'45.3"N 060°41'24.1"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304487-01)

*714 CANADIAN COAST GUARD PUBLICATION – AMENDMENT TO THE RADIO AIDS TO MARINE NAVIGATION (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG AND EASTERN ARCTIC) PUBLICATION - 2009

Page 2-5

DELETE:

0110	2514J3E	RADIOTELEPHONY:
	(Coral Harbour)	Technical synopsis and forecasts for marine areas: 150, 155, 156, 162,
	6513J3E	311 and 312.
	(Coral Harbour)	• Following areas on request: 151, 152, 153, 154, 159, 160, 161, 163, 164 and 310.
		Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.

ADD:

(changes indicated in bold)

0110	2514J3E (Coral Harbour) 6513J3E (Coral Harbour)	 RADIOTELEPHONY: Technical synopsis and forecasts for marine areas: 150, 155, 156, 157, 158, 159, 162, 163, 311 and 312. Following areas on request: 151, 152, 153, 154, 160, 161, 164 and 310. Ice hazard bulletin for areas: 150, 155, 156, 157, 158, 159, 160 and 162. Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.
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Page 2-6

NEW - ADD:

0140	4363J3E (Coral Harbour)	 RADIOTELEPHONY: Technical synopsis and forecasts for marine areas: 150, 155, 156, 157, 158, 159, 162, 163, 311 and 312. Following areas on request: 151, 152, 153, 154, 160, 161, 164 and 310. Ice hazard bulletin for areas: 150, 155, 156, 157, 158, 159, 160 and 162. Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.
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Page 2-7

DELETE:

1320	2514J3E	RADIOTELEPHONY:
	(Coral Harbour)	Technical synopsis and forecasts for marine areas 150, 155, 156, 162,
	6513J3E	311 and 312.
	(Coral Harbour)	• Following areas on request: 151, 152, 153, 154, 159, 160, 161, 163, 164 and 310.
		Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.

ADD:

(changes indicated in bold)

1320	2514J3E (Coral Harbour) 6513J3E (Coral Harbour)	 RADIOTELEPHONY: Technical synopsis and forecasts for marine areas: 150, 155, 156, 157, 158, 159, 162, 163, 311 and 312. Following areas on request: 151, 152, 153, 154, 160, 161, 164 and 310. Ice hazard bulletin for areas: 150, 155, 156, 157, 158, 159, 160 and 162. Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.
		the Labrador coast southward to John.

Page 2-7

NEW - ADD:

	4363J3E (Coral Harbour)	 RADIOTELEPHONY: Technical synopsis and forecasts for marine areas: 150, 155, 156, 157, 158, 159, 162, 163, 311 and 312. Following areas on request: 151, 152, 153, 154, 160, 161, 164 and 310. Ice hazard bulletin for areas: 150, 155, 156, 157, 158, 159, 160 and 162 Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.
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Page 2-42

DELETE:

MCTS Thunder Bay / VBA - Ship/Shore Communications serving Hudson Bay

COMMUNICATIONS	CHANNEL	TRANSMIT	RECEIVE	REMARKS
SITES SERVING HUDSON BAY:	CHANNEL	FREQUENCIES	FREQUENCIES	KEMARKS
Churchill (Manitoba) 58°45'42"N	Ch16 Ch26*			
93°56'39"W		2182J3E 2582J3E	2182 2206*	Operational only during navigation season. July 1 to October 31,
	407*	4375J3E	4083*	approximately

ADD:

MCTS Thunder Bay / VBA - Ship/Shore Communications serving Hudson Bay

COMMUNICATIONS SITES SERVING	CHANNEL	TRANSMIT	RECEIVE	REMARKS
HUDSON BAY:	CHANNEL	FREQUENCIES	FREQUENCIES	NEMARKS
Churchill (Manitoba) 58°45'42"N 93°56'39"W	Ch16 Ch26*			Operational only during navigation season. July 1 to October 31, approximately

Page 2-43 and 2-44

DELETE:

MCTS Thunder Bay / VBA - Hudson Bay Broadcasts

TIME UTC	FREQUENCY	CONTENTS
0040	Ch26 2582J3E Churchill	 RADIOTELEPHONY: → Localized Weather Warnings/Watches, Marine Weather Statements, Technical Marine Synopsis, Regular Marine Forecasts and MAFOR code, Wave Height Forecast and Extended Marine Forecasts for marine areas 156, 157, 158, 159, 162 and 163. Following areas on request; 160 and 161. Ice hazard bulletin for areas 155, 156, 157, 158, 159, 160 and 162. Notices to Shipping for waters south of 70 N between 75 W and 96 W, including James Bay, Hudson Bay and Foxe Basin.
1410	Ch26 2582J3E Churchill	 RADIOTELEPHONY: → Localized Weather Warnings/Watches, Marine Weather Statements, Technical Marine Synopsis, Regular Marine Forecasts and MAFOR code, Wave Height Forecast and Extended Marine Forecasts for marine areas 156, 157, 158, 159, 162 and 163. Following areas on request; 160 and 161 Notices to Shipping for waters south of 70 N between 75 W and 96 W, including James Bay, Hudson Bay and Foxe Basin.
1520	Ch26 2582J3E Churchill	RADIOTELEPHONY: • Ice hazard bulletin for areas 155, 156, 157, 158, 159, 160 and 162.

ADD:

→MCTS Thunder Bay / VBA

TIME UTC	FREQUENCY	CONTENTS
0040	Ch26 2582J3E Churchill	 RADIOTELEPHONY: Localized Weather Warnings/Watches, Marine Weather Statements, Technical Marine Synopsis, Regular Marine Forecasts and MAFOR code, Wave Height Forecast and Extended Marine Forecasts for marine areas 156, 157, 158, 159, 162 and 163. Following areas on request; 160 and 161. Ice hazard bulletin for areas 155, 156, 157, 158, 159, 160 and 162. →Notices to Shipping for waters south of 70 N between 75 W and 96 W, including James Bay and Foxe Basin.
1410	Ch26 2582J3E Churchill	 RADIOTELEPHONY: Localized Weather Warnings/Watches, Marine Weather Statements, Technical Marine Synopsis, Regular Marine Forecasts and MAFOR code, Wave Height Forecast and Extended Marine Forecasts for marine areas 156, 157, 158, 159, 162 and 163. Following areas on request; 160 and 161 →Notices to Shipping for waters south of 70 N between 75 W and 96 W, including James Bay and Foxe Basin.
1520	Ch26 2582J3E Churchill	 RADIOTELEPHONY: lce hazard bulletin for areas 155, 156, 157, 158, 159, 160 and 162.

SECTION 4 – Edition 07/2009 SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Chapter I —Paragraph 11, line 3 Delete: (see Arctic Canada, Volume 1)

Replace by: (see ARC 400 — General Information, Northern Canada)

(C2009-014.01)

Chapter I — Paragraph 50, line 2 Delete: "the Annual ... *Mariners*"

Replace by: Radio Aids to Marine Navigation, available at: http://www.ccg-gcc.gc.ca/eng/CCG/MCTS Radio Aids

(C2009-014.02)

Chapter I — Paragraph 56, lines 9 to 13

Delete: "See meteorological tables" to end of paragraph.

Replace by: (A general description of the climate of Arctic Canada is given in Chapter 4 of Sailing Directions booklet ARC 400 — General Information, Northern Canada. To view climate tables for selected locations in the Northwest Territories or Nunavut, visit http://www.climate.weatheroffice.ec.gc.ca/climate_normals/index_e.html To view present and forecast weather for this area, visit http://www.ec.gc.ca/

default.asp?lang=En&n=C062DE2A-1.)

(C2009-014.03)

Chapter I — Delete paragraph 65

Replace by: 65 A general description of **ice conditions** in Beaufort Sea is given in Chapter 4 of Sailing Directions booklet ARC 400 — General Information, Northern Canada. For detailed information on historical, present and forecast ice

conditions in Northern Canada, visit: http://ice-glaces.ec.gc.ca.

(C2009-014.04)

Chapter I — Delete paragraph 85

Replace by: 85 To view a **climate table** for Komakuk Beach, visit:

http://www.climate.weatheroffice.ec.gc.ca/climate_normals/index_e.html.

(C2009-014.05)

Chapter I — Delete paragraph 93

Replace by: 93 To view detailed **weather information** for Herschel Island, visit: http://www.ec.gc.ca/default.asp?lang=En&n=C062DE2A-1.

(C2009-015.01)

Chapter I — Delete paragraph 149

Replace by: 149 To view a **climate table** for Shingle Point, visit:

http://www.climate.weatheroffice.ec.gc.ca/climate_normals/in

 $dex_e.html.$

(C2009-015.02)

Chapter I — Delete paragraph 293

Replace by: 293 To view a **climate table** for Tuktoyaktuk, visit:

 $http://www.climate.weather of fice.ec.gc.ca/climate_normals/in$

dex e.html.

(C2009-015.03)

Chapter I — Paragraph 294, last line

Delete: Arctic Canada, Volume 1

Replace by: "Regulations" in ARC 400 — General Information, Northern

Canada

(C2009-015.04)

SECTION 4 – Edition 07/2009 SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Chapter I — Paragraph 481, lines 1 and 2

Delete: Arctic Canada, Volume 1

Replace by: ARC 400 — General Information, Northern Canada

(C2009-015.05)

ATL 104 — Cape North to Cape Canso (including Bras d'Or Lake), First Edition, 2001 —

Chapter 1 — Paragraph 58, lines 3 to 5 Delete: "A **fog signal** ... 340°."

(A2009-004.1)

ATL 105 — Cape Canso to Cape Sable (including Sable Island), First Edition, 2001 —

APPENDICES — Delete the "Canadian Right Whale Conservation Areas" diagram and replace it with the new "Canadian Right Whale Conservation Areas" diagram annexed at the end of Section IV of this Monthly Edition.

(A2007-005.1)

ATL 106 — Gulf of Maine and Bay of Fundy, First Edition, 2001 —

APPENDICES — Delete the "Canadian Right Whale Conservation Areas" diagram and replace it with the new "Canadian Right Whale Conservation Areas" diagram annexed at the end of Section IV of this Monthly Edition.

(A2007-006.4)

ATL 108 — Gulf of St. Lawrence (Southwest Portion), First Edition, 2006 —

Chapter 4 — In the vicinity of paragraph 216, **SAINT-GODEFROI** Diagram Delete 0_4 @ $041^{\circ}49'$, 332 metres from the SW corner of the border. Add 0_3 @ $040^{\circ}5'$, 319 metres from the SW corner of the border.

(Q2009-041.1)

ATL 111 —St. Lawrence River — Île Verte to Québec and Fjord du Saguenay, Third Edition, 2007 —

Chapter 1 — In the vicinity of paragraph 5, delete **Table 1.1 Calling-in-Points** Replace by:

Table 1.1 Calling-in-Points on the Chenal du Nord

No.	Name	Dista	Distance (nautical miles)		
		Between	Upstream	Downstream	
		CIP.			
5A, 5E	B Les Escoumins	_	0	113	
6	Haut-fond Prince	16	16	97	
7	Île Blanche	8	24	89	
8	Cap-aux-Oies /	38	62	51	
	Saint-Roch				
9	Sault-au-Cochon /	25	87	26	
	Beaujeu				
10	Saint-Laurent-	26	113	0	
	de-l'Île-d'Orléans				

(Q2009-053.1)

SECTION 4 - Edition 07/2009 SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 111 —St. Lawrence River — Île Verte to Québec and Fjord du Saguenay, Third Edition, 2007 —

Chapter 2 — In the vicinity of paragraph 7, delete **Table 2.1** Calling-in-Points Replace by:

Table 2.1 Calling-in-Points

No.	Name	Distance (nautical miles)		
		Between	Upstream	Downstream
		CIP.		
9	Sault-au-Cochon / Beaujeu	_	0	38
10	Saint-Laurent-de- l'Île-d'Orléans	26	26	12
11 *	* Sainte-Pétronille	5	31	N/A
12	Québec	4	35	3
13 *	Sillery	3	N/A	0

^{*} Downbound vessels only.
* * Upbound vessels only.

(Q2009-053.2)

Chapter 2 — Paragraph 32, line 2 Delete: dredged to a depth of 2.5 m Replace by: with a depth of 0.8 m (2009)

(Q2009-052.1)

Chapter 2 — Paragraph 32, lines 5 and 6 Delete: "2 and 3 m ... respectively" Replace by: 0.4 to 2.1 m

(Q2009-052.2)

Chapter 3 — In the vicinity of paragraph 6, delete Table 3.1 Calling-in-Points, upbound vessels Replace by:

Table 3.1	Calling-in-Points, upbound vessels on the Chenal du Sud									
No.	Name Distance (nautical miles)									
		Between CIP.	Cumulative							
5A	Les Escoumins	1	0							
6 *	Haut-fond Prince	19	19							
7	Île Blanche	9	28							
8	Cap-aux-Oies / Saint-Roch	40	68							
9	Sault-au-Cochon / Beaujeu	21	89							
10	Saint-Laurent-de- l'Île-d'Orléans	27	116							
* SE of	Haut-fond Prince.									

(Q2009-053.3)

SECTION 4 – Edition 07/2009 SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 111 —St. Lawrence River — Île Verte to Québec and Fjord du Saguenay, Third Edition, 2007 —

Chapter 3 — In the vicinity of paragraph 6, delete **Table 3.2** Calling-in-Points, downbound vessels Replace by:

Table 3.2	le 3.2 Calling-in-Points, downbound vessels on the Chenal du Sud									
No.	Name Distance (nautical miles)									
		Between CIP.	Cumulative							
10	Saint-Laurent-de- l'Île-d'Orléans	1	0							
9	Sault-au-Cochon / Beaujeu	27	27							
8	Cap-aux-Oies / Saint-Roch	21	48							
7	Île Blanche	40	88							
6 *	Haut-fond Prince	9	97							
5B	Les Escoumins	13	111							
* SE of Haut-fond Prince.										

(Q2009-053.4)

Chapter 4 — In the vicinity of paragraph 10, delete **Table 4.1** Calling-in-Points Replace by:

Table 4.1 Calling-in-Points

	ΛName	Distance (nautical miles)						
		Betw	Upstream	Downstream				
		CIP.						
6	Haut-fond Prince	_	0	57				
S1	Île Saint-Louis	19	19	38				
S2	Chicoutimi	38	57	0				

(Q2009-053.5)

Chapter 4 — Delete paragraph 118 and the Wharf pictograph pertaining to it.

Replace by:

118 An oil terminal, completely dismantled in 2008, is located on the south shore of the river, immediately east of **Pointe**à **l'Îlet** (48°27′N, 70°59′W). There are storage tanks SSE of Pointe à l'Îlet.

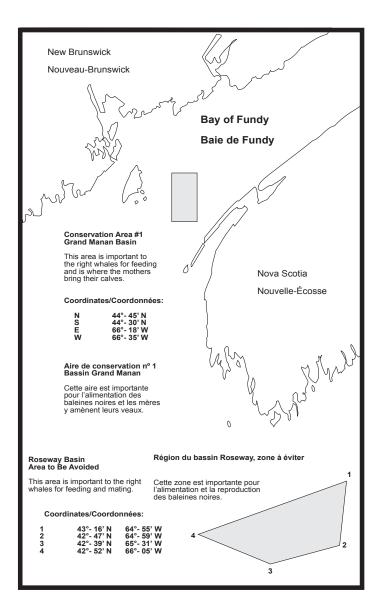
(Q2009-007.1)

Chapter 4 — Delete paragraph 119 and the Caution pictograph pertaining to it.

(Q2009-007.2)

Chapter 4 — In the vicinity of paragraph 131, **Table 4.3 Port Saguenay: Wharves and Facilities** Delete all information pertaining to **Albert-Maltais Terminal**.

(Q2009-007.3)



Canadian Right Whale Conservation Areas

Right Whales are present in Canada's east coast waters from June to November. Major concentrations have been documented in the Bay of Fundy and in the Roseway Basin.

The federal Department of Fisheries and Oceans (DFO) is responsible for ensuring the protection of right whales. The North Atlantic Right Whale is protected from disturbance and injury by the Marine Mammal Regulations of the Fisheries Act.

Disturbance includes repeated attempts to pursue, disperse and herd whales and any repeated intentional act of negligence resulting in the disruption of their normal behaviour. Disturbing Right Whales could force them away from their critical times and may cause them injury.

Guidelines (June - December)

- 1. Avoid these areas if possible. Due to the location of Area #1 in the main shipping channel from Saint John, New Brunswick, this may not be feasible. Area #2 can easily be by-passed to the north or south.
- 2. If passage through this area cannot be avoided, decrease vessel speed, post a lookout, and steer around any marine mammal activity.
- 3. If a right whale is sighted, or if a collision occurs, please report the position to the Department of Fisheries and Oceans via the nearest Coast Guard Radio Station, Fundy Traffic (VHF Channel 14), or by fax at (902) 426-8003.
- * Do not hunt, chase, follow, disperse, herd or encircle the whales.
- * Avoid any sudden changes in course and speed.
- * Travel parallel to the whale.
- * The whales may come close to you. If they do, do not chase them. These animals may be calves that approach while their mothers are submerged feeding. Keep clear of the tail.
- * If you are operating a sailing vessel with an auxiliary motor, leave it idle or turn on the echo sounder to signal your presence.
- * If it is impossible to detour around a group of whales, slow down immediately and wait until you are more than 400 metres away before resuming speed.

SECTION 5 – Edition 07/2009 LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position Latitude N. Longitude W.	Light Characteristics	in m.	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
NEWF	<u>OUNDLAND</u>						
38	Little Harbour East light and bell buoy EE2						Delete from list.
							Chart:4839 Edn 07/09(N09-007)
38	Little Harbour East light and bell buoy EE1	47 38 21.6 53 57 40.3	FI G 4s			Green, marked "EE1".	Year round.
							Chart:4839 Edn 07/09(N09-013)
38.08	Little Harbour East Outer light buoy EE3	47 38 20.2 53 56 17.2	FI G 4s			Green spar, marked "EE3".	Year round.
							Chart:4839 Edn 07/09(N09-011)
175.98	Fischeels Entrance Outer light buoy XE2	48 19 21.4 58 42 20.9	FI R 4s			Red spar, marked "XE2".	Seasonal.
							Chart:4022 Edn 07/09(N09-017)
175.99	Fischeels Entrance Inner light buoy XE1	48 19 21.6 58 42 20.2	FI G 4s			Green spar, marked "XE1".	Seasonal.
							Chart:4022 Edn 07/09(N09-018)
397	Musgrave Harbour Breakwater	On breakwater. 49 27 32.7 53 57 22.3	FI R 3s	3.0		Mast. 2.4	Flash 0.5 s; eclipse 2.5 s. Seasonal.
							Chart:4530 Edn 07/09(N08-041)
399.127	Walter's Shoal light buoy JM3/3	49 27 30.2 53 57 21.7	FI G 4s			Green spar, marked "JM3/3".	Seasonal.
							Chart:4530 Edn 07/09(N09-019)
442.52	Tilley's Rock light buoy JS1						Delete from list.
							Chart:4855 Edn 07/09(N09-014)
442.52	Summerville Outer light buoy JS1	48 27 26.9 53 32 24.9	FI G 4s			Green spar, marked "JS1".	Seasonal.
							Chart:4855 Edn 07/09(N09-014)
442.509	Tilley's Rock light buoy JS3	48 27 10.6 53 32 55.8	FI G 4s			Green spar, marked "JS3".	Seasonal.
							Chart:4855 Edn 07/09(N09-015)

SECTION 5 – Edition 07/2009 LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Description Height in meters above ground	Remarks Fog Signals	
ATLANTIC							
147.1	LNG West Initial (060) Sector	45 12 34.6 65 59 22.2	F R AI W RW G AI GW	. 23.3	On building.	Red from 057°30' to 058°39'; AI RW from 058°39' to 059°39', White from 059°39' to 060°21'; AI WG from 060°21' to 061°21', Green from 061°21' to 062°30'. For sole use of vessels transmitting to and from Canaport facility (Occasional). Privately maintained. Year round.	
						Chart:4117 Edn 07/09 (F09-022)	
147.12	LNG East Secondary (310) Sector	45 12 34.6 65 59 22.2	F R AI W RW G AI GW	. 23.3 5	On building. 23.3	Red from 307°30' to 308°39'; Al RW from 308°39' to 309° 39', White from 309° to 310°21'; Al WG from 310° 21' to 311°21', Green 311°21' to 312°30'. For sole use of vessels transmitting to and from Canaport facility (Occasional). Privately maintained. Year round.	
						Chart:4117 Edn 07/09 (F09-028)	
147.17	LNG MD1 Jetty	45 12 21 65 59 00.3	FI Y 4s	7.3 5	Cylindrical mast. 7.3	Visible 360°. Privately maintained. Year round.	
						Chart:4117 Edn 07/09 (F09-024)	
147.171	LNG BD1 Jetty	45 12 19.2 65 58 53.2	FI G 4s	5	Cylindrical mast. 7.4	Visible 360°. Privately maintained. Year round.	
						Chart:4117 Edn 07/09 (F09-025)	
147.173	LNG BD4 Jetty	45 12 18.8 65 58 48.2	FI G 4s	7.7 5	Cylindrical mast. 7.7	Visible 360°. Privately maintained. Year round.	
						Chart:4117 Edn 07/09 (F09-026)	
147.174	LNG MD6 Jetty	45 12 19.3 65 58 41.3	FI Y 4s	7.7 5	Cylindrical mast. 7.7	Visible 360°. Privately maintained. Year round.	
						Chart:4117 Edn 07/09 (F09-027)	
264	Sollows Rock light buoy Y17	SE. of rock. 43 48 50.2 66 08 40.1	Q G 1s		Green spar, marked "Y17".	Year round. Chart:4245	
281	The Sluice West	W. side of rock.	FI W 4s		Cylindrical mast, 3	Edn 07/09 (F09-036) Operates at night only.	
H3815		43 40 13.1 66 00 53.2			reflective bands.	Year round. Chart:4244 Edn 07/09 (F09-033)	

SECTION 5 – Edition 07/2009 LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position Latitude N. Longitude W.	Light Character		Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
ATLA	NTIC .							
282 H3816	The Sluice East	E. side of rock. 43 40 12.1 66 00 48.2	FI W	4s			Cylindrical mast, 3 reflective bands.	Operates at night only. Year round.
								Chart:4244 Edn 07/09 (F09-034)
315 <i>H</i> 3796	Falls Point Wharf	On wharf extension. 43 31 46 65 44 23.7	FI G	5s	8.9	5	Cylindrical mast, square green, white and green daymark. 6.6	Flash 1 s; eclipse 4 s. Operates at night only. Year round.
							0.0	Chart:4210 Edn 07/09 (F09-038)
635.5	Tom Cod light buoy TT2	45 04 28 61 33 04	FI R	4s			Red, marked "TT2".	Seasonal. Chart:4233
636	Goose Island	S. extremity of island.	Q R	1s			Red, marked "TT4".	Edn 07/09 (G09-055) Seasonal.
	light buoy TT4	45 05 54.6 61 34 36.3						Chart:4233
1009.2	Victoria Harbour	46 12 08.2	Q R	1s			Red, marked "NX10".	Edn 07/09 (G09-056) Seasonal.
	light buoy NX10	63 29 19.2						Chart:4405 Edn 07/09 (G09-069)
1011.1	Victoria Harbour light buoy NX11	46 11 56.2 63 28 47.7	Q G	1s			Green, marked "NX11".	Seasonal.
	ů ,							Chart:4405 Edn 07/09 (G09-070)
1040.2	Naufrage Harbour East Breakwater	On outer end of E. breakwater. 46 28 08.2 62 25 00.3	FI G	4s	5.0	7	Square skeleton tower. 3.6	Operates at night only. Seasonal. Chart:4023
								Edn 07/09 (G09-081)
1054.1	North Rustico light buoy JK3	46 27 32.2 63 17 00.8	FI G	4s		••••	Green spar, marked "JK3".	Seasonal. Chart:4467 Edn 07/09 (G09-067)
1054.11	North Rustico	46 27 30.5	FI R	4s			Red spar, marked "JK4".	Seasonal.
	light buoy JK4	63 17 21.3						Chart:4467 Edn 07/09 (G09-068)
1238.6	Tabusintac Bay light buoy TA37	47 20 17.3 64 56 51.1	Q G	1s			Green, marked "TA37".	Seasonal.
								Chart:4906 Edn 07/09 (G09-078)
1248.13	Shippegan South Gully light buoy TJ6	47 42 37.2 64 39 56.6	Q R	1s		••••	Red, marked "TJ6".	Seasonal.
								Chart:4913 Edn 07/09 (G09-079)
1248.7	Shippegan South Gully light buoy TJ10	47 42 49.8 64 39 50.9	FI R	4s			Red, marked "TJ10".	Seasonal.
								Chart:4913 Edn 07/09 (G09-080)

SECTION 5 - Edition 07/2009 LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position Latitude N. Longitude W.		Light acteristics		Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
ATLA	NTIC								
1488 H912	Île du Cap-aux- Meules	On Cap du Phare. 47 23 05.1 61 57 33.2	FI	W	6s	28.8	19	White cylindrical tower. 11.5	Flash 1 s; eclipse 5 s. Operates at night only. Year round.
									Chart:4950 Edn 07/09 (Q09-050)
1496 <i>H</i> 900	Île du Havre aux Maisons	On extremity of low point, E. of cape. 47 23 27.2	FI	W	6s	24.1	19	Red and white square tower.	Flash 1 s; eclipse 5 s. Year round.
		61 46 24.6							Chart:4950 Edn 07/09 (Q09-049)
1857.2 H2212	Marina Baie St- Paul range	47 25 53.9 70 29 31	F	R		5.9		Orange, black and white tripod skeleton tower, orange daymark, black vertical stripe. 2.9	Visible in line of range. Operates at night only. Privately maintained. Seasonal.
1857.21 H2212.1		308°59' 27.9m from front.	F	R		12.3		Orange, black and white tripod skeleton tower, orange daymark, black vertical stripe. 5.4	Visible in line of range. Operates at night only. Privately maintained. Seasonal.
									Chart:1233 Edn 07/06 (Q09-052, 053)
INLAN	ID WATERS								
66	Light buoy C37	45 13 15.8 74 05 35.7	Q	G	1s			Green, marked "C37".	Winter spar. Seasonal.
									Chart:1431 Edn 07/09(B09-068)
68	Light buoy C39	45 13 18 74 05 58.8	FI	G	4s			Green, marked "C39".	Winter spar. Seasonal.
									Chart:1431 Edn 07/09(B09-069)
505.5	Ajax ODAS light buoy 45159	S. of Richardson Point. 43 46 00	FI(5)	Υ	20s			Yellow, marked "45159."	Privately maintained. Seasonal.
		78 59 06							Chart:2077 Edn 07/09(B09-065)
537.9	Fifty Mile Point	43 13 36.3 79 37 17.8	F	G		10.9	10	White cylindrical tower, green upper portion. 7.3	Maintained by Hamilton Conservation Authority. Seasonal.
									Chart:2077 Edn 07/09(B09-059)

CANADIAN COAST GUARD MARINE INFORMATION REPORT AND SUGGESTION SHEET

				L	Jate:				
Name of Ship or Sender	r:								
Address of Sender:									
	Street #		Street	Name					
Town / City:	Town / City: Prov / State:			ostal Code	e / Zip Code:				
Tel / Fax / E-mail addres	ss of sender (if a	appropriate):							
Observation Date:		Time	e (UTC):						
Geographical Position:.									
Coordinate Position: La	at:		Long: .						
Position Method:	□ DGPS	☐ GPS with WAA	S □G	iPS	□ Radar	□Other			
Horizontal Datum Used:	Horizontal Datum Used:		□N	AD 27	☐ Other				
Estimated Position Accu	ıracy:								
Chart #:		Datı	ım: 🗖	NAD 27	□ NA	AD 83			
Chart Edition:		Last	Correction	applied: .					
Publications affected: (C	Quote Volume ar	nd page):							
*Full details (Attach add	litional sheets as	necessary)							
discovered, changes are necessary.	Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be								
In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on chart, which will be promptly replaced by the Canadian Hydrographic Service.									
Reports should be made should be confirmed in v		Marine Communicat	ions and Tr	affic Servi	ices Centre (N	MCTS) and			
Director, Navigation Sys Canadian Coast Guard Department of Fisheries Ottawa, Ontario, K1A 0E		In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals.							
	OR								
Canadian Hydrographic Service or			In the case of new or suspected dangers to navigation or where corrections to "Sailing Directions" appear to be necessary.						

CHSINFO@DFO-MPO.GC.CA

Or general questions on Coast Guard programs or services please send an e-mail message to:

info@dfo-mpo.qc.ca
(Please include your postal code and e-mail address)